

**Lowell Health Department Public Health Nursing**

**September 2017**

**Communicable Diseases Reported**

<b><u>Disease</u></b>	<b><u>Sept. 2016</u></b>	<b><u>2016 Total</u></b>	<b><u>Sept. 2017</u></b>	<b><u>2017 YTD</u></b>
Amebiasis		3		1
Arbovirus (Other)		1		1
Babesiosis		2	1	4
Calicivirus/Norovirus		3		3
Campylobacteriosis	2	7	1	13
Clostridium Perfringens				1
Cryptococcus Neoformans		3		1
Cryptosporidiosis	3	14	1	10
Dengue Fever		4		4
Ehrlichiosis				4
Enterovirus				1
Giardiasis	10	33	2	14
Group A Streptococcus	1	59	3	56
Group B Streptococcus		20		12
Haemophilus Influenzae		2	1	2
Hepatitis A		5	1	2
Hepatitis B	17	143	11	105
Hepatitis C	18	225	15	187
Human Granulocytic Anaplasmosis			1	4
Influenza	1	815		749
Lyme Disease	5	75	5	66
Malaria		5	3	12
Measles		4		3
Meningitis – Unknown Type		1		1
Mumps		4		1
Pertussis (& Other Bordatella Species)		1		6
Rocky Mountain Spotted Fever			1	1
Rubella		1		1
Salmonellosis	2	22	2	22
Shiga Toxin Producing Organism		2	2	5
Shigellosis	1	3		5
Streptococcus Pneumoniae		14		11
Varicella	1	3	1	10
Viral Meningitis (Aseptic)		2		
West Nile Infection				1
Yersiniosis				1
Zika Virus Infection	8	49		47

\*denotes case is connected to a foodborne illness investigation

**Tuberculosis Cases Reported**

	<b><u>September 2016</u></b>	<b><u>2016 Total</u></b>	<b><u>September 2017</u></b>	<b><u>2017 YTD</u></b>
TB LTBI	30	385	30	318
TB Active	0	4	0	10
B1 Waivers	0	6	2	12

29 DOTs done

**September 2017 Refugee Arrivals**

**Total Families/Total Persons**

<b><u>September 2016</u></b>	<b><u>2016 Total</u></b>	<b><u>September 2017</u></b>	<b><u>2017 YTD</u></b>
20/35	93/256	0/0	49/101

**Immunizations**

<b><u>Vaccine</u></b>	<b><u>September 2016</u></b>	<b><u>2016 Total</u></b>	<b><u>September 2017</u></b>	<b><u>2017 YTD</u></b>
Seasonal Flu	0	329	108	117
Tdap	0	25	1	1

Walk in Flu Clinics are held every Thursday afternoon from 2-4 pm.

**Public Health Nurse Activities**

Oriented new Public Health Nurse Carol Moriarty, RN, who started August 28, 2017.

Conducted two flu clinics, immunizing a total of 108 people.

Resumed Tdap vaccination program; vaccinated 1 person

Both nurses attended TB Clinic 3 times with total of 6 patients

Conducted contact investigation for one new TB patient

Performed 29 DOTs for a total of 8 active TB patients

Investigated communicable diseases reported in Lowell residents

Provided information/referrals, education to community residents and medical providers who call the Health Department

Communicated with Animal Control regarding animal bites/rabies testing results

### **Acting Public Health Nurse Manager Activities**

PH Nurse Manager on leave.

Submitted by Colleen da Silva, RN, Public Health Nurse Manager